

|  |      |                          |                        |
|--|------|--------------------------|------------------------|
| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).        |      | <b>Complete if Known</b> |                        |
| <b>FEE TRANSMITTAL</b><br><b>For FY 2006</b>                                   |      | Application Number       | 10/578,380             |
|  |      | Filing Date              | 05/05/06 (IA 11/02/04) |
|  |      | First Named Inventor     | Takashi Hasunuma       |
|  |      | Examiner Name            | Not yet known          |
|  |      | Art Unit                 | Not yet known          |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |      | Attorney Docket No.      | YH0018-US1             |
| TOTAL AMOUNT OF PAYMENT  | (\$) | 130.00                   |                        |

|   |   |
|---|---|
| <b>METHOD OF PAYMENT</b> (check all that apply)   |   |
| <input type="checkbox"/> Check  | <input type="checkbox"/> Credit Card  |
| <input type="checkbox"/> Money Order  | <input type="checkbox"/> None   |
| <input type="checkbox"/> Other (please identify): _____   |   |
| <input checked="" type="checkbox"/> Deposit Account      Deposit Account Number: <u>18-0560</u> Deposit Account Name: <u>Tyco Electronics Corporation</u>                               |   |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  |   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below   | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s)   | <input checked="" type="checkbox"/> Credit any overpayments                       |
| under 37 CFR 1.16 and 1.17  |   |
| <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |

|   |                     |   |                      |                                      |                         |                     |                       |
|---|---------------------|---|----------------------|--------------------------------------|-------------------------|---------------------|-----------------------|
| <b>FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)</b>   |                     |   |                      |                                      |                         |                     |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |   |                      |                                      |                         |                     |                       |
|   | <b>FILING FEES</b>  |   | <b>SEARCH FEES</b>   |                                      | <b>EXAMINATION FEES</b> |                     |                       |
|   |                     | <b>Small Entity</b>                                     |                      | <b>Small Entity</b>                  |                         | <b>Small Entity</b> |                       |
| <b>Application Type</b>   | <b>Fee (\$)</b>     | <b>Fee (\$)</b>   | <b>Fee (\$)</b>      | <b>Fee (\$)</b>                      | <b>Fee (\$)</b>         | <b>Fee (\$)</b>     | <b>Fees Paid (\$)</b> |
| Utility   | 300                 | 150   | 500                  | 250                                  | 200                     | 100                 | _____                 |
| Design  | 200                 | 100   | 100                  | 50                                   | 130                     | 65                  | _____                 |
| Plant   | 200                 | 100   | 300                  | 150                                  | 160                     | 80                  | _____                 |
| Reissue   | 300                 | 150   | 500                  | 250                                  | 600                     | 300                 | _____                 |
| Provisional   | 200                 | 100   | 0                    | 0                                    | 0                       | 0                   | _____                 |
| <b>2. EXCESS CLAIM FEES</b>   |                     |   |                      |                                      |                         |                     | <b>Small Entity</b>   |
| <b>Fee Description</b>  |                     |   |                      |                                      |                         | <b>Fee (\$)</b>     | <b>Fee (\$)</b>       |
| Each claim over 20 (including Reissues)   |                     |   |                      |                                      |                         | 50                  | 25                    |
| Each independent claim over 3 (including Reissues)  |                     |   |                      |                                      |                         | 200                 | 100                   |
| Multiple dependent claims   |                     |   |                      |                                      |                         | 360                 | 180                   |
| <b>Total Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b> | <b>Multiple Dependent Claims</b>     |                         |                     |                       |
| _____ - 20 or HP = _____  | x _____             | = _____   | _____                | <b>Fee (\$)</b> <b>Fee Paid (\$)</b> |                         |                     |                       |
| HP = highest number of total claims paid for, if greater than 20  |                     |   |                      | _____                                |                         |                     |                       |
| <b>Indep. Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>   | <b>Fee Paid (\$)</b> | _____                                |                         |                     |                       |
| _____ - 3 or HP = _____   | x _____             | = _____   | _____                | _____                                |                         |                     |                       |
| HP = highest number of independent claims paid for, if greater than 3   |                     |   |                      | _____                                |                         |                     |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |   |                      |                                      |                         |                     |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |   |                      |                                      |                         |                     |                       |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof</b> | <b>Fee (\$)</b>      | <b>Fee Paid (\$)</b>                 |                         |                     |                       |
| _____ - 100 = _____   | / 50 = _____        | _____ (round up to a whole number)                      | x _____              | = _____                              | _____                   |                     |                       |
| <b>4. Other Fee(s)</b>  |                     |   |                      |                                      |                         |                     | <b>Fees Paid (\$)</b> |
| Extension fee No Extension Fee  |                     |   |                      |                                      |                         |                     | N/A                   |
| Other: <u>Late Filing of Declaration</u>  |                     |   |                      |                                      |                         |                     | 130.00                |

|                     |                               |                                   |              |
|---------------------|-------------------------------|-----------------------------------|--------------|
| <b>SUBMITTED BY</b> |                               |                                   |              |
| Signature           | <u>Marguerite E. Gerstner</u> | Registration No. (Attorney/Agent) | Telephone    |
| Name (Print/Type)   | Marguerite E. Gerstner        | 32,695                            | 650.361.9000 |
|                     |                               | 01/24/2007                        | 01/24/2007   |
|                     |                               | 01 FC:1617                        | 130.00       |

|   |   |
|---|---|
| <b>Certificate of Mailing (37 CFR 1.8)</b>  |   |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below: |   |
| Date of deposit: <u>January 17, 2006</u>  | Name (printed): <u>Marguerite E. Gerstner</u> |
| Signature: <u>Marguerite E. Gerstner</u>  |   |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/578,380                  | Takashi Hasunuma      | YH0018-US1       |

|                               |               |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. |               |
| PCT/JP04/16257                |               |
| I.A. FILING DATE              | PRIORITY DATE |
| 11/02/2004                    |               |

27788  
 TYCO ELECTRONICS CORPORATION  
 MAIL STOP R20/2B  
 307 CONSTITUTION DRIVE  
 MENLO PARK, CA 94025

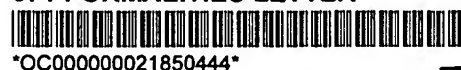
RECEIVED

JAN 10 2007

IPLD MENLO PARK

CONFIRMATION NO. 6606

371 FORMALITIES LETTER



\*OC000000021850444\*



Date Mailed: 01/05/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/05/2006
- English Translation of the IA filed on 05/05/2006
- Copy of the International Search Report filed on 05/05/2006
- Preliminary Amendments filed on 05/05/2006
- U.S. Basic National Fees filed on 05/05/2006
- Specification filed on 05/05/2006
- Claims filed on 05/05/2006
- Abstracts filed on 05/05/2006
- Drawings filed on 05/05/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/578,380                  | PCT/JP04/16257                | YH0018-US1       |

FORM PCT/DO/EO/905 (371 Formalities Notice)